

(b) an RFID transceiver, connected to the two ends of the conductor, including an electrical circuit for detecting when electrical continuity between the two ends of the conductor is broken and subsequently transmitting [an] a radio frequency alarm signal.

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(amended) For an apparatus having an aperture [which is selectably] <u>capable of being</u> closed and opened by moving first and second closure members together and apart, respectively, an improved security device for [detecting] <u>signalling</u> whether the aperture is opened, comprising:

- (a) an electrical device, mounted on the apparatus adjacent the aperture, for detecting whether the aperture is open or closed; and
- (b) an RFID tránsceiver which transmits [an] <u>a radio frequency</u> alarm signal after said device detects the aperture has been opened.

Please add the following new claims 25-45:

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25. For an apparatus having an aperture which is selectably closed and opened by moving first and second closure members together and apart, respectively, an improved security device for signalling whether the aperture is opened, comprising:

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(a) an electrical device, mounted on the apparatus adjacent the aperture, for detecting whether the aperture is open or closed, wherein the electrical device includes:

(i) first

- (i) first and second electrical contacts mounted on the first closure member, and
- (ii) a third electrical contact mounted on the second closure member at a position such that, when the two closure members are moved together so as to close the aperture, the third electrical contact mates with both the first and the second contacts so as to complete an electrical continuity between the first and second contacts; and
- (b) an RFID transceiver which transmits a radio frequency alarm signal in response to said electrical continuity being broken.

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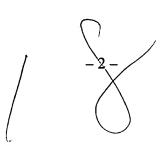
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26. A secure apparatus for signalling whether an aperture of the apparatus is opened, comprising:

an apparatus having first and second closure members and having an aperture capable of being closed and opened by moving the two closure members together and apart, respectively;

an electrical device, mounted on the apparatus adjacent the aperture, for detecting whether the aperture is opened; and

an RFID transceiver which transmits an alarm signal after said device detects the aperture has been opened.



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1	27. Apparatus according to claim 26, wherein the electrical device includes an elongated electrical
2	conductor having first and second ends, the conductor extending between the two closure members
3	and being attached to both the first closure member and the second closure member so that the two
4	closure members cannot be moved apart more than a predetermined amount to open the aperture
5	without breaking the conductor.
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1	28. Apparatus according to claim 27, further comprising:
2	a hinge mounted on a first end of each closure member;
3	wherein the conductor extends between the two closure members at a second end of each
4	closure member opposite the hinge.
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I	29. Apparatus according to claim 28, further comprising:
2	a handle mounted on the second end of one of the closure members; and
3	a strap encircling the handle;
4 , /	wherein the RFID transceiver is mounted on the strap.
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1 '	30. Apparatus according to claim 26, wherein:
2	the electrical device includes
3	first and second electrical contacts mounted on the first closure member, and
4	a third electrical contact mounted on the second closure member at a position such that,
5	when the two closure members are moved together so as to close the aperture, the third contact mates
5	with both the first and second contacts so as to complete an electrical continuity between the first and
7	second contacts; and
3	the RFID transceiver transmits said radio frequency alarm signal in response to said electrical
1	continuity being broken.
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1	31. Apparatus according to claim 30, wherein the first, second and third electrical contacts respectively
2 JM.	comprise first, second and third magnetic contacts.
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1 /	32. Apparatus according to claim 26, wherein the electrical device includes a magnetic device.
17	33. Apparatus according to claim 26, wherein said apparatus is a container and the first and second
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2	closure members are external walls of the container.

	34. Apparatus according to claim 33, wherein the RFID transceiver is embedded within a wall of the
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2	container.
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1	35. Apparatus according to claim 26, wherein:
2	said apparatus is a suitcase; and
3	the first and second closure members are external walls of the suitcase.
1	36. Apparatus according to claim 26, wherein:
2	said apparatus is a doorway;
.3	the first closure member is a door frame; and
4	the second closure member is a door.
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1	37. A method for signalling whether an aperture is opened, comprising the steps of:
2	providing an apparatus having first and second closure members and having an aperture
3	capable of being closed and opened by moving the first and second closure members together and
4	apart, respectively;
5	detecting whether the aperture is opened; and
6	in response to detecting that the aperture is opened, transmitting a radio frequency alarm signal.
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1	38. A method according to claim 37, wherein the detecting step comprises:
2	mounting adjacent the aperture an electrical detecting device having an electrical condition
3.	responsive to whether the aperture is opened; and
4	detecting whether the aperture is opened by detecting the electrical condition of the detecting
5	device.
1	39. A method according to claim 38, wherein:
2	the step of mounting an electrical detecting device comprises extending between the two closure
3	members an elongated electrical conductor having first and second ends, and attaching the conductor to
4	both the first closure member and the second closure member so that the two closure members cannot
5	be moved apart more than a predetermined amount to open the aperture without breaking the
6	conductor; and
7	the step of detecting whether the aperture is opened comprises detecting whether electrical
8	continuity between the two ends of the conductor is broken.



Ø. A method according to claim 38, wherein the step of mounting an electrical detecting device 1 comprises mounting a magnet adjacent the aperture. 2 AT. A method according to claim 37, wherein the providing step comprises: 1 2 providing a container having first and second external walls, wherein said apparatus is the container and said first and second closure members are the first and second external walls of the container, respectively. 42. A method according to claim 41, further comprising the step of: embedding an RFID transceiver within a wall of the container; wherein the transmitting step comprises the RFID transceiver transmitting the radio frequency alarm signal. 1 43. A method according to claim 42, further comprising the steps of: 2 mounting a replaceable battery within the container so as to be accessible only from the interior 3 of the container; and 4 connecting the battery to the RFID transceiver. A method according to claim 41, wherein the step of providing a container comprises: 1 2 providing a suitcase as said container. 45. A method according to claim 37, wherein the transmitting step further comprises: 1 2 receiving radio frequency interrogation signals; and 3 transmitting said radio frequency alarm signal only after receiving a radio frequency 4 interrogation signal subsequent to said detecting that the aperture is opened.

REMARKS

The amendment to the specification deletes the 35 USC 120 claim of priority to application SN 07/921,037. Please issue a new filing receipt reflecting this deletion. Also, please correct the filing receipt to state that application SN 08/421,571 is a continuation of SN 08/151,599 filed 11/12/93, now U.S. Patent 5,406,263.

Claims 15-24 remain pending. Claims 25-45 are newly added.

Claims 15–24 were previously submitted in application SN 08/421,571, the immediate parent of the present application, where they were found allowable over the prior art, but were rejected under